

TOWNSHIP OF

Parsippany-Troy Hills



**DIRECTOR OF
MUNICIPAL UTILITIES**

**1001 Parsippany Boulevard
Parsippany, New Jersey 07054 • 973 263-4293**

240127



October 27, 2011

Ms. Pamela Baxter, Remedial Project Manager
Environmental Protection Agency – Region II
Emergency and Remedial Response Division
Northern New Jersey Remediation Section
290 Broadway, 19th Floor East
New York, NY 10007-1866

RE: Progress Report No. 189, for September 2011
Sharkey Landfill Remedial Design/Actions
Parsippany-Troy Hills Township, New Jersey
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

The Township of Parsippany-Troy Hills is submitting this Progress Report for the above referenced project, in satisfaction of the requirements of Paragraph 30 of the Consent Decree.

(a) Actions During September 2011

A DMR was submitted to NJDEP by the 25th of the month.

Progress report number 188 was submitted.

The ground water extraction system (GWES) was inspected and repairs made to fences, gates, vaults, motors, pumps, locks, fuses, etc. as needed.

The transfer station personnel continued to clean up wind blown trash near the entrance, such as plastic bottles and paper.

(b) Sampling and tests

Composite sampling was completed on September 19 and 20.

The ground water elevations were taken from all of the wells.

(c) Future Actions:

(d) Completion and Unresolved Delays

None

(e) Modifications to Plans and Schedules

None

(f) Community Relations Plan

No activities were conducted during the month.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Streachay".

Robert Streachay
Director of Utilities

Cc: Mayor James R. Barberio
Jasmine L. Lim, Business Administrator
Steven M. Mizerek, PE, Engineering & Environmental Services, Inc.

Sharkey's Landfill GWES Operation Maintenance Log

DATE: September 19, 2011

NAME: Andrew Biskupski

WEATHER: 40° F, up to 70° F, Clear

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	8:05	26.92		Lights work, H/H/L lit, standby
N-2	7:57	36.68	1,074,270	Lights work, Running
N-3	7:51	32.48		Lights work, standby
N-4	7:45	64.28	471,790	Lights work, Running
N-5	7:39	62.40	318,660	Lights work, standby
N-6	7:31	35.24		Lights work; H/H/L lit; running
N-7	7:23	26.37		Lights work; H/H/L lit; Pump tripped; reset; running
N-8	7:15	0.40		Lights work; H/H/L lit; running
N-9	7:00	26.80		Lights work, H/H/L lit, standby
N-10	8:33	30.03		Lights work, H/H/L lit, standby
N-11	8:29	43.71		Lights work, H/H/L lit, standby
N-12	8:23	46.96	405,820	Lights work, standby
N-13	8:17	45.17		Lights work, standby
N-14	8:11	35.67		Lights work, H/H/L lit, standby
N-15	7:08	49.96	248,280	Lights work, standby

North Fill Alarm Monitor Panel

8:32

Wells N-1, N-2, N-6, N-13, N-14, N-15 are lit
Lights for N-3, N-8 thru N-12 do not light with "Test" button

Sharkey's Landfill GWES Operation Maintenance Log

DATE: September 19, 2011

NAME: Andrew Biskupski

WEATHER: 40° F, up to 70° F, Clear

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	8:56	18.45		Lights work, OFF
S-2	8:59	10.40		Lights work, OFF
S-3	9:03	22.61		Lights work; running
S-4	9:09	29.75		Lights work, H/H/L lit, Standby
S-5	9:14	24.42		Lights work, H/H/L lit, Standby
S-6	8:43	8.56		Lights work, OFF
S-7	9:20	39.89	82,030	Lights work, Standby
S-8	10:08	73.71		Lights work, Standby
S-9	10:03	72.75		Lights work, Standby
S-10	9:29	24.80		Lights work, H/H/L lit, Standby
S-11	9:55	13.98		Lights work, H/H/L lit, Standby
S-12	9:34	25.98		Lights work, Standby
S-13	9:46	23.18		Lights work; running
S-14	9:42	13.40		Lights work, Standby
S-15	9:50	14.56	6,159,160	Lights work, H/H/L lit, Standby

South Fill Alarm Monitor Panel

14:35

Wells S-5, S-6, S-12, S-15 lit

Test lights work except for S-10 light

It should be noted most of the pressure gauges do not work properly so are not recorded

Water meter readings were collected to show flow, or no flow, from extraction wells

Sharkey's Landfill Quarterly Ground Water Elevation Log

DATE: September 20, 2011	NAME: Andrew Biskupski
WEATHER: temp of 45° F, up to 70° F; cloudy, chance of rain	

North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-1	9:52	27.26	2
M-2	9:29	12.69	2
M-3	9:18	10.69	2
M-4	9:34	23.68	2
M-5	9:09	29.48	2
M-6	9:02	15.56	2
N-1	9:19	29.50	8
N-2	9:12	31.71	8
N-3	9:05	32.55	8
N-4	8:57	65.57	8
N-5	9:44	62.48	8
N-6	9:50	37.67	8
N-7	9:57	35.77	8
N-8	10:02	7.70	8
N-9	10:11	26.60	8
N-10	10:16	29.65	8
N-11	10:23	45.86	8
N-12	9:35	49.08	8
N-13	9:29	45.19	8
N-14	9:23	35.68	8
N-15	10:07	47.30	8
P-1A	9:20	17.65	2
P-2A	9:45	28.43 *	2
P-3	9:43	44.18	2
P-4A	9:41	29.82 *	2
P-5	9:11	34.30	2
P-6	9:06	22.33	2
P-7A	8:54	27.71 *	2
P-8	8:59	18.76	2
P-9A	8:52	31.48	2
P-10	8:49	28.31	2
P-11A	9:39	39.53	2
P-12A	9:58	40.38	2
P-13	9:55	37.56	2
P-14	9:50	38.94	2
SG-1	9:25	N/R	~
SG-2	10:09	N/R	~
M-27	8:57	13.50	4

Sharkey's Landfill Quarterly Ground Water Elevation Log

South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-7	10:08	~	2
M-8	10:10	10.67	2
M-9A	10:15	8.66	2
M-10	10:19	10.45	2
M-11	10:34	14.63	2
M-12	10:39	12.93	2
M-13	10:43	12.86	2
M-14	10:47	12.92	2
M-15	10:50	14.60	2
M-16	10:56	3.49	2
S-1	10:44	19.67	8
S-2	10:48	11.11	8
S-3	10:54	19.01	8
S-4	10:58	29.94	8
S-5	11:04	23.74	8
S-6	10:32	8.16	8
S-7	11:11	40.56	8
S-8	12:03	64.52	8
S-9	11:59	72.65	8
S-10	11:20	34.40	8
S-11	11:52	13.70	8
S-12	11:26	23.09	8
S-13	11:39	11.25	8
S-14	11:35	15.06	8
S-15	11:45	20.05	8
P-15	8:38	13.04	2
P-16	10:22	28.34	2
P-17	10:25	23.58	2
P-18	10:28	32.08	2
P-19	11:20	11.52	2
P-20	10:31	19.61	2
P-21	11:15	31.90	2
P-22A	11:11	64.40	2
P-23A	11:09	59.30	2
P-24	10:45	22.78	2
P-25	11:05	18.83	2
P-26	11:01	17.00	2
P-27	10:53	12.04	2
P-28	10:58	9.80	2
P-29	8:34	6.86	2
SG-3	9:49	N/R	~
SG-5	10:16	N/R	~

Sharkey's Landfill Quarterly Ground Water Elevation Log

Northwest-North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-17	~	~	2
M-18	~	~	2
M-26	~	~	2

Northwest-South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-19A	8:04	9.95	2
M-20	8:09	12.16	2
M-21	8:12	13.50	2
M-22	8:14	9.89	2
SG-4	8:10	N/R	~

Southwest Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-23	7:30	9.18	4
M-24	7:40	5.60	2
M-25	7:50	8.87	2

* - Obstruction in well; reading taken at obstruction

~ - MW-7 does not exist. It was located near the river on the South Fill

N/R - Not readable

Extraction well readings taken on 09/19/11 during O&M ops.

No accessibility to